AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): ~~A method of controlling key input in a multifunctional product capable of receiving outside signals, said multifunctional product having a key input unit, a monitor, and a main unit, the method comprising the steps of:~~

~~(a) sensing commands input via the key input unit;~~

~~(b) determining an output mode of the monitor; and~~

~~(c) processing an input command by the main unit according to the output mode of the monitor by communicating with the monitor after sensing the command input from the key input unit,~~

~~wherein the output mode of the monitor determines whether input commands from the key input unit will be one of canceled and executed.~~A method of controlling input in a host device capable of generating video signals and having a main unit and an input unit, the host device capable of being connected to a display device, the method comprising:

(a) sensing input via the input unit;

(b) determining output mode of the display device by communicating with the display device, the output mode being selected by the user for displaying one of an outside signal among a plurality of outside signals received by the display device; and

(c) processing the input by the main unit according to the output mode after sensing the input from the input unit;

wherein the input from the input unit is one of ignored and executed in accordance with the output mode of the display device.

2. (currently amended): ~~A method of controlling key input in a multifunctional product capable of receiving outside signals, said multifunctional product having a key input unit, a monitor, and a main unit, the method comprising the steps of:~~

~~(a) sensing commands input via the key input unit;~~

~~(b) determining an output mode of the monitor; and~~

~~(c) processing an input command by the main unit according to the output mode of the monitor by communicating with the monitor after sensing the command input from the key input unit~~The method of claim 1, wherein the ~~step~~ operation (c) comprises, if the output mode of the ~~monitor is not a PC mode, canceling input commands from the key input unit~~display device is not a mode for displaying the video signal generated by the host device, ignoring the input.

3. (currently amended): ~~A method of controlling key input in a multifunctional product capable of receiving outside signals, said multifunctional product having a key input unit, a monitor, and a main unit, the method comprising the steps of:~~

~~(a) sensing commands input via the key input unit;~~

~~(b) determining an output mode of the monitor; and~~

~~(c) processing an input command by the main unit according to the output mode of the monitor by communicating with the monitor after sensing the command input from the key input unit~~ The method of claim 1, wherein the ~~step~~ operation (c) comprises, if the output mode of the ~~monitor is a PC mode, properly executing input commands from the key input unit~~display device is not a mode for displaying the video signal generated by the host device, executing the input.

4. (currently amended): The method of claim ~~1~~2, ~~further comprising a step of displaying a current mode indicator according to the output mode of the monitor, in the monitor~~wherein the host device is a PC.

5. (currently amended): The method of claim ~~2~~1, ~~further comprising a step of displaying a current mode indicator according to the output mode of the monitor, in the monitor~~wherein communication between the display device and the main unit is performed by at least one of a serial and parallel communication.

6. (currently amended): The method of claim ~~1~~5, wherein ~~communication between the monitor and the main unit is performed by at least one of serial and parallel communication~~the serial communication between the display device and the main unit is performed by I2C bus/protocol system.

7. (currently amended): The method of claim ~~6~~1, wherein the ~~serial communication between the monitor and the computer main unit is performed by a I2C bus/protocol system~~input unit is a keyboard.

8. (currently amended): The method of claim 1, wherein the ~~multifunctional product is one of a computer and a TV signal receiving apparatus~~input unit is a mouse.

9. (new): A host device capable of generating video signals and capable of being connected to a display device, the host device comprising:

an input unit;

a main unit comprising:

a sensor which senses the input from the input unit;

a detector which detects an output mode of the display device, the output mode being selected by the user for displaying one of an outside signal among a plurality of outside signals received by the display device; and

a processor which processes the input by the input unit according to the output mode of the display device;

wherein the input from the input unit is one of ignored and accepted for processing by the processor in accordance with the output mode of the display device.

10. (new): The host device of claim 9, wherein the input unit is a keyboard.

11. (new): The host device of claim 9, wherein the input unit is a mouse.

12. (new): A method of controlling input in a multifunction product having an input unit, display device and a main unit, the method comprising:

(a) sensing input via the input unit;

(b) determining output mode of the display device by communicating with the display device, the output mode being selected by the user for displaying one of outside signals among the plurality of outside signals received by the display device; and

(c) processing the input by the main unit according to the output mode after sensing the input from the input unit;

wherein the input from the input unit is one of ignored and executed in accordance with the output mode of the display device.

13. (new): The method of claim 12, further comprising displaying the current mode indicator according to the output mode of the display device.

14. (new): The method of claim 12, wherein communication between the display device and the main unit is performed by at least one of serial and parallel communication.

15. (new): The method of claim 14, wherein the serial communication between the display device and the main unit is performed by I2C bus/protocol system.